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ACTION

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(54) Title: PROCESS FOR THE PRODUCTION OF PROPYLENE OXIDE

(57) Abstract: Process for the preparation of propylene oxide, which process comprises: (1) reacting alkyl aryl hydroperoxide with propene to yield propylene oxide and aryl alcohol, and (2) contacting at elevated temperature feed comprising aryl alcohol obtained in step (1) with a heterogeneous catalyst, in which process the feed of step (2) comprises at most 0.30 %wt of compounds having a molecular weight of at least 195.